

TXD000802942

HZ/RC/TE

CORRECTIVE ACTION SUMMARY

**ARMCO INC.
GREENS PORT INDUSTRIAL PARK
HOUSTON, TEXAS
TXD000802942**

FINAL REPORT

Prepared for

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Solid Waste
Washington, DC 20460**

Work Assignment No.	:	R06055
EPA Region	:	6
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8/16/96
Robert

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1.0 INTRODUCTION

PRC Environmental Management, Inc. (PRC), received Work Assignment No. R06055, from the U.S. Environmental Protection Agency (EPA), under Resource Conservation and Recovery Act (RCRA) Enforcement, Permitting, and Assistance (REPA) Contract No. 68-W4-0007. Under this work assignment, PRC is assisting EPA in conducting corrective action case development activities at various facilities in Texas. To accomplish this task, PRC (1) reviewed EPA Region 6 technical, enforcement, and permitting files, (2) reviewed Texas Natural Resource Conservation Commission (TNRCC) files, and (3) generated a report for each facility.

This report summarizes facility information, site compliance history, and release history of the Armco Inc., Greens Port Industrial Park (Armco) site in Houston, Harris County, Texas. Armco also operated Greens Bayou Landfill, which is an off-site RCRA-permitted disposal facility.

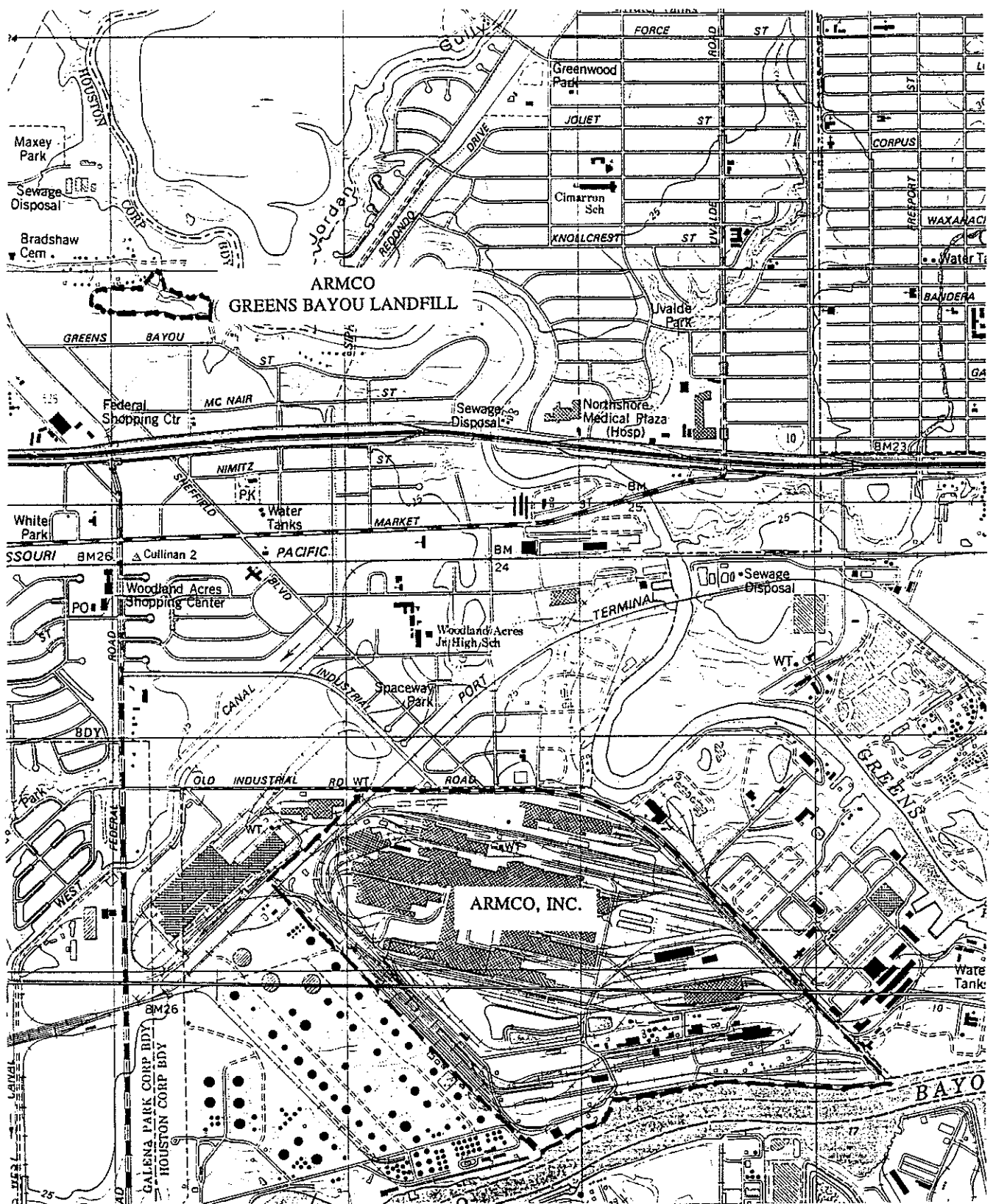
2.0 FACILITY INFORMATION

The following subsections provide facility information for each of the two Armco-operated facilities—Armco Inc., Greens Port Industrial Park and Greens Bayou Landfill.

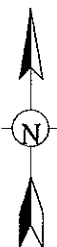
2.1 ARMCO FACILITY

The Armco facility is located at 13609 Industrial Road in Houston, Texas (Figure 1). The facility occupies about 770 acres on Industrial Road, about 12 miles east of Houston, in a residential and industrial area that is located along the Houston Ship Channel. The geographical coordinates are 29°45'25" north latitude and 95°12'00" west longitude. The site was formerly occupied by a steel plant—the Sheffield Steel Division of Armco Steel Company—and is currently the Greens Port Industrial Park, which is owned and managed by Armco Inc., and leases to 29 tenant businesses. Armco is bordered on the north by a residential area, on the east by Greens Bayou, on the south by the Houston Ship Channel (Buffalo Bayou), and on the west by a petroleum tank farm (Document No. 53) (Document No. 64).

From 1942 to 1984, Armco operated an integrated steel mill that produced primary steel products, such



0 1000 2000
SCALE IN FEET



ARMCO, INC.
HOUSTON, TEXAS

FIGURE 1
SITE LOCATION MAP

SOURCE: REPRODUCED FROM USGS, JACINTO CITY AND
PASADENA, TEXAS QUADRANGLES, 1982

PRC Environmental Management, Inc.

as steel plates, bars, rolls, wire, and billets. According to its amended RCRA Part A Hazardous Waste Permit application, the Armco facility generated the following hazardous waste streams during its operation (Document No. 15) (Document No. 64):

- Tar decanter sludge from the coke plant (K087)
- Dust and sludge from the blast furnace
- Filter cake and baghouse dust from its six electric furnaces (K061)
- Spent pickle liquor (K062), copper coating solution (D002), and permanganate solution (D007) from wire-finishing operations
- Mold foundry sand
- Process wastewater containing mill scale, oil, and grease
- Polychlorinated biphenyl (PCB) transformer oil
- Used oils and spent solvents (F001 and F005) used in steel-manufacturing units and for maintenance work

Upon ceasing steel-making operations in 1984, Armco dismantled and removed or closed its solid waste management units (SWMU), and began to sell portions of the site and lease other areas to tenants. Currently, most tenants are stevedores or landlords who lease space for equipment storage. Several tenants conduct welding, painting, and cleaning operations, all of which routinely generate and store waste (Document No. 64). Purchasers of parcels of land include the following (Document No. 53) (Document No. 64):

- Amerival Corporation, which owns several noncontiguous parcels of land in the center of the site
- Foroni Metals of Texas, which owns rail areas in the southwestern part of the site
- Howard Industries, which owns the former pipe mill area in the northern part of the site
- Northwest Steel, which owns the wide flange area in the western part of the site

Since 1984, current and former tenants of Greens Port Industrial Park have managed 14 SWMUs, of

which 13 are still active. No currently active SWMUs are RCRA-permitted. Most current tenants are stevedores or landlords who lease space for equipment storage and do not generate any waste. Several others conduct welding and/or cleaning operations, and routinely generate nonhazardous solid waste, such as scrap metal. However, some tenants, including the following, have managed hazardous or unknown wastes generated during cleaning, maintenance, and other operations (Document No. 64):

- D&L Quality Painting
 - Spent blast and paint waste
- Westinghouse
 - Unknown waste chemicals, oils, and paint
- Texas Distribution Services
 - Storage of containers filled with expired or off-specification products
- Coastal Cargo
 - Waste oil from vehicle repair area
- TexTrac (former tenant)
 - Abandoned piles of sulfur and coke in an open area next to the former ore bedding area

The residential population within 1 mile of the site is about 1,500, and the population of public use areas, such as parks and schools, within 0.5 mile is 425. Population centers within 3 miles include Cloverleaf, Deer Park, Pasadena, Galena Park, and Jacinto City. Currently, about 300 workers are employed at the industrial park (Document No. 64).

The San Jacinto Battleground State Historic Park and Monument is about 5 miles east of the site (Document No. 64).

At the Armco site, 13 on-site wells, which are used for industrial and potable water, tap the Chicot and Evangeline Aquifers at depths ranging from 600 to 2,500 feet. The uppermost aquifer is reached at depths ranging from 5 to 20 feet, and local flow is southeast toward the Houston Ship Channel.

According to the October 1993 RCRA Facility Assessment (RFA) report, any contamination of this upper aquifer would be contained by the Beaumont Formation, which is a confining layer of clay (Document No. 29) (Document No. 64).

Part of the site is in the 100-year floodplain (Document No. 23).

2.2 GREENS BAYOU LANDFILL

The Greens Bayou Landfill is an 11.4-acre facility located at 12527 Greens Bayou Road, Houston, Harris County, Texas (Figure 1). The landfill is located about 2 miles north of the Armco facility; its geographical coordinates are 29°46'35" north latitude and 95°12'15" west longitude. Greens Bayou Landfill is bordered on the north by Church Street, on the east by the Western Refuse Landfill and Greens Bayou, on the south by Greens Bayou Road, and on the west by Maxey Road (Document No. 12) (Document No. 90).

Armco began operating its Green Bayou Landfill in the 1960s as a disposal unit for electric furnace dust generated at the former Armco steel mill. The landfill was an unlined former sand borrow pit; a storm water collection pond in the center of the landfill was also unlined. Except for a one-time disposal of mill scale in 1987, the last routine shipment of waste emission control dust to the landfill was in December 1984; the landfill has been inactive since then (Document No. 90).

Within a 1-mile radius of the site are residential and commercial areas, with some industrial activity (Document No. 90).

The landfill property line is about 500 feet from the 100-year floodplain boundary of Greens Bayou (Document No. 90).

3.0 REGULATORY STATUS

The following subsections provide information about the regulatory status of each of the two Armco-operated facilities—Armco Inc., Greens Port Industrial Park and Greens Bayou Landfill.

3.1 ARMCO FACILITY

In 1980, the former Armco steel mill submitted, to EPA Region 6, a Notification of Hazardous Waste Activity and a RCRA Part A Permit application for handling ignitable and corrosive wastes (Document No. 1) (Document No. 4) (Document No. 5). On July 17, 1981, EPA granted Interim Status to the Armco facility (Document No. 11) and assigned EPA identification no. TXD000802942. On July 11, 1983, Armco submitted an amended Part A Permit application to reflect the current operations and to conform to current regulations (Document No. 15).

When the plant ceased operations on January 27, 1984, Armco submitted documentation to support its withdrawal from the hazardous waste management facility permitting process. Its claim was based on the accumulation time exclusion for less-than-90-day storage (Document No. 42)

On October 10, 1984, Armco submitted a Closure Plan, to the Texas Department of Water Resources (TDWR), for its coke plant waste incinerator, which was used to destroy nonhazardous ammonia liquors from its coke production (Document No. 26). In a letter, dated November 26, 1984, TDWR notified Armco that it has approved the Closure Plan (Document No. 28). During March 1986, Armco submitted closure certification for the coke plant waste incinerator to the Texas Water Commission (TWC)—successor to TDWR (Document No. 51).

On December 18, 1984, Armco submitted, to TDWR, a Solid Waste Facilities Closure Plan (Document No. 29), which documented closure methods for (1) three previously closed surface impoundments, which it had closed without notifying TDWR, and (2) six open inactive nonhazardous SWMUs, including four impoundments and two waste piles. In a letter, dated February 26, 1985, TDWR identified deficiencies in Armco's Solid Waste Facilities Closure Plan, specifically in the areas of ground water and surface water protection (Document No. 32). In a letter, dated December 12, 1985, TWC approved the revised Closure Plan for the six open inactive SWMUs (Document No. 47).

On May 15, 1985, Armco submitted, to TDWR, a revised RCRA Part A Permit application, which reflected its inactive status (Document No. 37).

On August 15, 1985, TDWR issued a letter, which stated that the Armco site qualified for the claimed

exclusion from the permitting process. However, TDWR required the facility to meet technical permitting requirements—such as closure—because it had not consistently operated since submitting its original Part A Permit application in November 1980 and, therefore, did not qualify for the withdrawal exemption. TDWR stated that, because of the hazardous waste management operations at the open hearth drum storage area, Armco was required to comply with closure procedures for that unit (Document No. 42) (Document No. 53).

On August 8, 1988, Armco submitted, to TWC, a Closure Plan for the open hearth drum storage area (Document No. 55). On November 3, 1993, Armco submitted a revised Closure Plan to TNRCC—successor to TWC (Document No. 68). On November 23, 1993, Armco's Notice of Partial Facility Closure was published in the Houston Chronicle (Document No. 71). On June 23, 1994, Armco submitted closure certification to TNRCC (Document No. 76). In a letter, dated December 15, 1994, TNRCC acknowledged that it had reviewed the closure certification for the open hearth drum storage area, and determined that it appeared to be in accordance with the approved Closure Plan (Document No. 79).

The Armco facility operated under several other multimedia permits. When in full steel-making operation, Armco operated under EPA National Pollutant Discharge Elimination System (NPDES) Permits No. TX0008524 and TX0088404, and TWC Permits No. 00509 and 02579, for controlled surface water discharges to Houston Ship Channel Segment No. 1007 via approved outfalls. The permits were occasionally amended to reflect the changes in operations from steel making to an industrial park. In the early 1970s, Armco applied for, and received, Underground Injection Control Permit No. WDW90, but the injection well was never used and has since been sealed. When steel-making operations were being conducted, the Armco facility operated under Texas Air Control Board (TACB) permits for its various production units, including stacks and other stationary sources at the coke plant, rolling mills, and reheat furnaces. Facility representatives indicated that the coke plant incinerator was permitted by TACB; however, PRC was unable to locate a copy of this permit in the facility's files at TNRCC in Austin, Texas (Document No. 23) (Document No. 64).

3.2 GREENS BAYOU LANDFILL

Before 1984, Armco's Greens Bayou Landfill was combined with its steel production plant under

TDWR Industrial Solid Waste Registration No. 30124 (Document No. 90). On April 10, 1985, Armco submitted a RCRA Part B Permit application and a separate RCRA Part A Permit application for the Greens Bayou Landfill (Document No. 35) (Document No. 37). The landfill was assigned EPA identification no. TXD0008802959 and TDWR Industrial Solid Waste Registration No. 36208 (Document No. 33) (Document No. 90).

On December 31, 1984, Armco submitted, to TDWR, a Ground Water Quality Assessment Plan (GWQAP) for the landfill, followed by amended submittals on March 11, 1986, and January 6, 1986. On January 13, 1986, TWC approved Armco's GWQAP (Document No. 90).

Armco submitted its original Closure Plan for the landfill on April 3, 1985, and a revised Closure Plan on March 27, 1987 (Document No. 90).

Discharge of storm water from the landfill to Greens Bayou was regulated under TWC Permit No. 02549 and NPDES Permit No. TXD0088404 (Document No. 90).

4.0 ENFORCEMENT HISTORY

The following subsections provide the enforcement history of each of the two Armco-operated facilities —Armco Inc., Greens Port Industrial Park and Greens Bayou Landfill.

4.1 ARMCO FACILITY

During an EPA inspection (Document No. 53) (Document No. 64), on April 29, 1982, the steel-making facility was found to be in violation of the PCB regulations of the Toxic Substances Control Act (TSCA) for (1) failing to inspect transformers every 3 months, (2) failing to repair moderately leaking transformers within 2 days, and (3) failing to weigh each capacitor before placing it in the PCB storage area. By August 26, 1982, all PCB transformer leaks had been repaired.

During 1984, closure activities for the east acid surface impoundment were begun, because localized ground water contamination was documented (Document No. 29) (Document No. 64); however, no follow-up documentation was found in TNRCC files.

On April 30, 1984, TDWR issued a Notice of Deficiency (NOD), which was based on an industrial solid waste compliance inspection conducted at the Armco facility on March 15, 1984 (Document No. 22). The inspection identified deficiencies in Armco's Notice of Registration (NOR), Closure Plan, and Postclosure Plan.

On November 2, 1993, TNRCC issued a Notice of Violation (NOV), which was based on a compliance evaluation inspection conducted on October 8, 1993 (Document No. 65) (Document No. 66). The inspection determined that Armco's NOR had not been updated to reflect its current status. On December 20, 1993, Armco submitted a revised NOR to TNRCC (Document No. 72).

From 1985 to 1993, investigations documented numerous NPDES and TWC surface water discharge violations for exceeding limits pertaining to biochemical oxygen demand, total suspended solids, pH, total organic carbon (TOC), total residue chlorine, and oil and grease. Many violations were cited for outfall 003, which was Armco's sewage treatment discharge area (Document No. 64).

4.2 GREENS BAYOU LANDFILL

During a December 4, 1980, compliance monitoring inspection (Document No. 7) (Document No. 8) (Document No. 9) (Document No. 10) of the Greens Bayou Landfill, EPA discovered that (1) the facility was not completely fenced and readily accessible from a city street, and (2) the landfill was unlined.

On August 20, 1981, TDWR issued a temporary order that authorized Armco to discharge about 14 million gallons of contaminated surface water—storm water that had been impounded on the landfill—to Greens Bayou (Document No. 12). The order imposed specified limitations, including termination of the discharge upon drilling and completion of the monitoring wells proposed for the landfill.

On April 29, 1988, EPA conducted a preliminary review and visual site inspection of Greens Bayou Landfill (Document No. 90).

On February 28, 1992, TWC issued an NOV, which alleged numerous Class I violations of Interim Status regulations identified during a November 2, 1989, inspection of the Greens Bayou Landfill

(Document No. 57). As a result of the first review of these alleged violations, conducted on December 13, 1989, TWC designated the landfill as a medium-priority violator. Following a facts meeting with Armco, conducted on April 5, 1990, TWC determined that the original allegations either were not supportable or had been resolved.

5.0 RELEASE HISTORY

The following subsections provide the release history of each of the two Armco-operated facilities—Armco Inc., Greens Port Industrial Park and Greens Bayou Landfill.

5.1 ARMCO FACILITY

In late 1980 and early 1981, an initial Phase I hydrogeologic investigation revealed that acidic waste had migrated laterally and vertically from the clay-lined east acid pit, which received tar decanter sludge (K087) and spent pickle liquor (K062) from the coke plant. During a Phase II investigation in 1982, additional ground water sampling was conducted. Table 1 summarizes analytical data from both ground water investigations. Because the shallow ground water downgradient of the SWMU is not used, the investigation concluded that there was no risk to downgradient ground water users (Document No. 29) (Document No. 64).

Analysis of closure sampling of ground water downgradient of the north and south rod mill ponds—which received rod mill wastewater containing mill scale, grease, and oil—detected lead and cadmium (Table 1) (Document No. 29) (Document No. 64).

From 1980 to 1988, the open hearth drum storage area operated to handle oily wastes and solvents generated in the steel-making complex. The SWMU operated as a less-than-90-day storage facility. Use of the SWMU was discontinued, because manufacturing operations were shut down in 1987. All waste materials stored at the site were properly disposed of off site (Document No. 68).

On December 12, 1985, TWC approved closure plans for all SWMUs that were regulated under Interim Status. Subsequent approval was granted to include additional Class II wastes—petroleum-contaminated dirt—that were referred to collectively as the lime plant pile. All

TABLE 1
ANALYTICAL DATA SUMMARY—ARMCO FACILITY

Sampling Location	Sampling Date	Medium	Analytical Parameter	Unit	Result
East Acid Pit					
MW EAP-1	1980-81	Soil	pH	SU	2.3
MW EAP-1	1980-81	Ground water	pH	SU	1.9
MW EAP-4	1980-81	Soil	pH	SU	10
MW EAP-1	01/15/82	Ground water	pH TOC Phenol Lead	SU mg/L mg/L mg/L	2.2 680 14 0.3
MW EAP-2	01/15/82	Ground water	TOC Phenol Lead	mg/L mg/L mg/L	94 0.03 0.1
MW EAP-4	01/15/82	Ground water	pH TOC Phenol Lead	SU mg/L mg/L mg/L	3.8 1,920 0.3 0.4
MW EAP-6	01/15/82	Ground water	pH TOC Lead	SU mg/L mg/L	3.3 3,900 1.0
MW EAP-8	01/15/82	Ground water	TOC Lead	mg/L mg/L	680 0.1
North and South Rod Mill Ponds					
MW W-8	1981	Ground water	Cadmium Lead	mg/L mg/L	0.03 0.18
MW W-10	1981	Ground water	Cadmium Lead	mg/L mg/L	0.02 0.16
MW W-11	1981	Ground water	Cadmium Lead	mg/L mg/L	0.01 0.19
MW W-14	1981	Ground water	Cadmium Lead	mg/L mg/L	0.01 0.19

Notes:

mg/L = Milligrams per liter
 MW = Monitoring well
 SU = Standard units
 TOC = Total organic carbon

Class II waste materials generated during closure were transferred to the west pond, which was clay-capped upon completion of closure activities (Document No. 55). According to available documentation, the SWMUs and the shallow ground water have not been sampled since closure certification was provided to, and accepted by, TWC in 1986 (Document No. 64).

5.2 GREENS BAYOU LANDFILL

In its July 23, 1986, RCRA Part B Permit application for the Greens Bayou Landfill, Armco submitted waste analysis data for samples collected from the landfill in 1980 (Table 2) (Document No. 90).

Analysis of quarterly ground water samples collected in 1982 detected lead, cadmium, and chromium in on-site monitoring wells downgradient of Greens Bayou Landfill (Table 2) (Document No. 90). Subsequent ground water analyses in 1986 indicated decreased levels of the same contaminants.

TABLE 2
ANALYTICAL DATA SUMMARY—GREENS BAYOU LANDFILL

Sampling Location	Sampling Date	Medium	Analytical Parameter	Unit	Result
0 to 5 feet bgs (above water table)	1980	Landfill contents	EP toxicity chromium	mg/L	2.52
			EP toxicity hexavalent chromium	mg/L	1.80
2 to 16 feet bgs (below water table)	1980	Landfill contents	EP toxicity chromium	mg/L	2.48
			EP toxicity hexavalent chromium	mg/L	2.10
			EP toxicity lead	mg/L	0.09
MW GB-3	1982	Ground water	Cadmium	mg/L	0.36
					0.04
					0.09
MW GB-3	1982	Ground water	Chromium	mg/L	0.06
MW GB-3	1982	Ground water	Lead	mg/L	1.5
					0.15
					0.18
					0.43
MW GB-3	1986	Ground water	Cadmium	mg/L	0.051

Notes:

bgs = Below ground surface
 EP = Extraction procedure
 mg/L = Milligrams per liter
 MW = Monitoring well

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000001

DOCUMENT TITLE: NOTIFICATION OF HAZARDOUS WASTE ACTIVITY
DOCUMENT DATE: 08/12/80
DOCUMENT TYPE: NOTIFICATION
AUTHOR: CONLEY, R.
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: HAZARDOUS WASTE; NOTIFICATION
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000002

DOCUMENT TITLE: HAZARDOUS WASTE FACILITIES - ONE MILE
DOCUMENT DATE: 10/09/80
DOCUMENT TYPE: MAP
AUTHOR: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: MAP; HAZARDOUS WASTE; NPDES
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000003

DOCUMENT TITLE: ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE
ACTIVITY
DOCUMENT DATE: 11/12/80
DOCUMENT TYPE: GOVERNMENT FORMS
AUTHOR: NOT SPECIFIED
AFFILIATION: EPA REGION 6
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: NOTIFICATION; HAZARDOUS WASTE
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000004

DOCUMENT TITLE: RCRA PART A PERMIT APPLICATION COVER LETTER
DOCUMENT DATE: 11/12/80
DOCUMENT TYPE: LETTER
AUTHOR: WARD, C.
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: PART A PERMIT APPLICATION (NOT IN FILE)
KEYWORD: PERMIT; HAZARDOUS WASTE
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000005

DOCUMENT TITLE: PART A PERMIT APPLICATION
DOCUMENT DATE: 11/14/80
DOCUMENT TYPE: GOVERNMENT FORMS
AUTHOR: BROWN, J.
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 11
ATTACHMENT: N/A
KEYWORD: PERMIT; PART A; APPLICATION
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000006

DOCUMENT TITLE: RCRA COMPLIANCE INSPECTION REPORT GENERATOR'S
CHECKLIST
DOCUMENT DATE: 12/04/80
DOCUMENT TYPE: CHECKLIST
AUTHOR: NOT SPECIFIED
AFFILIATION: NOT SPECIFIED
RECIPIENT: NOT SPECIFIED
AFFILIATION: NOT SPECIFIED
NUMBER OF PAGES: 4
ATTACHMENT: N/A
KEYWORD: RCRA; GENERATOR; HAZARDOUS WAS
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000007

DOCUMENT TITLE: RCRA COMPLIANCE INSPECTION LETTER
DOCUMENT DATE: 03/20/81
DOCUMENT TYPE: LETTER
AUTHOR: REEVES, R.
AFFILIATION: EPA REGION 6
RECIPIENT: BROWN, J.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: PHOTOGRAPHS AND INSPECTION REPORT (NOT IN FILE)
KEYWORD: RCRA; INSPECTION
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

DOCUMENT NUMBER: 000008

DOCUMENT TITLE: COMPLIANCE MONITORING REPORT TRANSMITTAL
MEMORANDUM
DOCUMENT DATE: 03/20/81
DOCUMENT TYPE: MEMORANDUM
AUTHOR: REEVES, R.
AFFILIATION: EPA REGION 6
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: LANDFILL; COMPLIANCE
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000009

DOCUMENT TITLE: RCRA COMPLIANCE MONITORING INSPECTION REPORT
TRANSMITTAL MEMORANDUM
DOCUMENT DATE: 03/31/81
DOCUMENT TYPE: MEMORANDUM
AUTHOR: GAZDA, C.
AFFILIATION: EPA REGION 6
RECIPIENT: WOODS, F.
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: COMPLIANCE MONITORING REPORT (4 PAGES)
KEYWORD: RCRA; INSPECTION; COMPLIANCE
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

DOCUMENT NUMBER: 000010

DOCUMENT TITLE: RCRA COMPLIANCE MONITORING INSPECTION REPORT
TRANSMITTAL LETTER
DOCUMENT DATE: 03/31/81
DOCUMENT TYPE: MEMORANDUM
AUTHOR: GAZDA, C.
AFFILIATION: EPA REGION 6
RECIPIENT: WOODS, F.
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: INSPECTION CHECKLIST (5 PAGES)
KEYWORD: VIOLATION; INSPECTION
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000011

DOCUMENT TITLE: PART A PERMIT APPLICATION ACKNOWLEDGEMENT
DOCUMENT DATE: 07/17/81
DOCUMENT TYPE: LETTER
AUTHOR: DUTTON, C.
AFFILIATION: EPA REGION 6
RECIPIENT: BROWN, J.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: INTERIM STATUS OPERATING CONDITIONS (1 PAGE)
KEYWORD: PERMIT; PART A; APPLICATION
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000012

DOCUMENT TITLE: TEMPORARY ORDER
DOCUMENT DATE: 08/20/81
DOCUMENT TYPE: ORDER
AUTHOR: MCDONAND, F.
AFFILIATION: TEXAS WATER COMMISSION
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 4
ATTACHMENT: N/A
KEYWORD: ORDER; GROUNDWATER; DISCHARGE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000013

DOCUMENT TITLE: DEMONSTRATION OF FINANCIAL RESPONSIBILITY FOR
LIABILITY AND CLOSURE/POST CLOSURE CARE
DOCUMENT DATE: 07/02/82
DOCUMENT TYPE: LETTER
AUTHOR: BROWN, J.
AFFILIATION: ARMCO, INC.
RECIPIENT: BRYDSON, R.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 6
ATTACHMENT: FINANCIAL CERTIFICATION AND INSURANCE CERTIFICATE
(2 PAGES)
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

DOCUMENT NUMBER: 000014

DOCUMENT TITLE: FINANCIAL ASSURANCE ACKNOWLEDGEMENT
DOCUMENT DATE: 04/19/83
DOCUMENT TYPE: LETTER
AUTHOR: FONTENOT, G.
AFFILIATION: EPA REGION 6
RECIPIENT: LAMBRIX, R.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000015

DOCUMENT TITLE: PART A APPLICATION REVISION
DOCUMENT DATE: 07/11/83
DOCUMENT TYPE: LETTER
AUTHOR: MCGLONE, J.
AFFILIATION: ARMCO, INC.
RECIPIENT: SNOW, J.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 1
ATTACHMENT: REVISED PERMIT APPLICATION FOR INDUSTRIAL SOLID
WASTE STORAGE/PROCESSING/DISPOSAL FACILITY (29
PAGES)
KEYWORD: PERMIT; PART A; APPLICATION
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000016

DOCUMENT TITLE: QUARTERLY REPORT
DOCUMENT DATE: 09/30/83
DOCUMENT TYPE: REPORT
AUTHOR: NOT SPECIFIED
AFFILIATION: SECURITIES AND EXCHANGE COMMISSION
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 17
ATTACHMENT: N/A
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000017

DOCUMENT TITLE: INDUSTRIAL SOLID WASTE REGISTRATION DEFICIENCIES
DOCUMENT DATE: 11/04/83
DOCUMENT TYPE: LETTER
AUTHOR: CHUDICK, B.
AFFILIATION: ARMCO, INC.
RECIPIENT: COLOTON, M.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 1
ATTACHMENT: N/Z
KEYWORD: COMPLIANCE; VIOLATIONS
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000018

DOCUMENT TITLE: 1983 ANNUAL REPORT
DOCUMENT DATE: 01/01/84
DOCUMENT TYPE: REPORT
AUTHOR: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 32
ATTACHMENT: N/A
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000019

DOCUMENT TITLE: COMPLIANCE MONITORING INSPECTION REPORT
DOCUMENT DATE: 03/15/84
DOCUMENT TYPE: CHECKLIST
AUTHOR: PARKER, S.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 26
ATTACHMENT: N/A
KEYWORD: RCRA; INSPECTION; COMPLIANCE
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

DOCUMENT NUMBER: 000020

DOCUMENT TITLE: FINANCIAL ASSURANCE LETTER
DOCUMENT DATE: 04/04/84
DOCUMENT TYPE: LETTER
AUTHOR: OLSCHWESKY, D.
AFFILIATION: EPA REGION 6
RECIPIENT: WEEKS, L.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: FINANCIAL; ASSURANCE; RCRA
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000021

DOCUMENT TITLE: FINANCIAL ASSURANCE ACKNOWLEDGEMENT
DOCUMENT DATE: 04/04/84
DOCUMENT TYPE: LETTER
AUTHOR: OLSCHESKY, D.
AFFILIATION: EPA REGION 6
RECIPIENT: WEEKS, L.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

DOCUMENT NUMBER: 000022

DOCUMENT TITLE: COMPLIANCE INSPECTION DEFICIENCY LETTER
DOCUMENT DATE: 04/30/84
DOCUMENT TYPE: LETTER
AUTHOR: COLOTON, M.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: CHADICK, B.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: VIOLATION; INSPECTION; CLOSURE
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000023

DOCUMENT TITLE: POTENTIAL HAZARDOUS WASTE SITE INVESTIGATION
REPORT
DOCUMENT DATE: 05/15/84
DOCUMENT TYPE: CHECKLIST/REPORT
AUTHOR: DUNN, D.
AFFILIATION: ENGINEERING-SCIENCE, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 21
ATTACHMENT: N/A
KEYWORD: CERCLA; INSPECTION
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

DOCUMENT NUMBER: 000024

DOCUMENT TITLE: LIABILITY INSURANCE CERTIFICATE
DOCUMENT DATE: 06/04/84
DOCUMENT TYPE: LETTER
AUTHOR: BOLGE, B.
AFFILIATION: ROLLINS BURDICK HUNTER OF ILLINOIS, INC.
RECIPIENT: NEIMIE, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 1
ATTACHMENT: INSURANCE CERTIFICATE (1 PAGE)
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000025

DOCUMENT TITLE: RCRA LIABILITY COVERAGE CERTIFICATION
DOCUMENT DATE: 08/07/84
DOCUMENT TYPE: LETTER
AUTHOR: BOLGER, B.
AFFILIATION: ROLLINS BURDICK HUNTER OF ILLINOIS, INC.
RECIPIENT: DIXON, B.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 2
ATTACHMENT: CERTIFICATE OF LIABILITY INSURANCE (2 PAGES)
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

DOCUMENT NUMBER: 000026

DOCUMENT TITLE: FACILITY 5 CLOSURE NOTIFICATION LETTER
DOCUMENT DATE: 10/30/84
DOCUMENT TYPE: LETTER
AUTHOR: THOMPSON, R.
AFFILIATION: ARMCO, INC.
RECIPIENT: NEIMIR, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 1
ATTACHMENT: CLOSURE PLAN (NOT IN FILE)
KEYWORD: INCINERATOR; CLOSURE
LOCATION OF DOCUMENT: EPA HZ/RC/FE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000027

DOCUMENT TITLE: GREEN BAYOU LANDFILL DEFICIENCY LETTER
DOCUMENT DATE: 11/20/84
DOCUMENT TYPE: LETTER
AUTHOR: DIXON, B.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: FARNELL, W.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: VIOLATION; GROUNDWATER
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000028

DOCUMENT TITLE: AMMONIA LIQUOR INCINERATOR CLOSURE LETTER
DOCUMENT DATE: 11/26/84
DOCUMENT TYPE: LETTER
AUTHOR: NEIMIR, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: THOMPSON, R.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: CLOSURE PROCEDURES (3 PAGES)
KEYWORD: CLOSURE; INCINERATOR
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000029

DOCUMENT TITLE: CLOSURE DOCUMENT, SOLID WASTE FACILITY
DOCUMENT DATE: 12/18/84
DOCUMENT TYPE: REPORT
AUTHOR: NOT SPECIFIED
AFFILIATION: ERM SOUTHWEST, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 55
ATTACHMENT: N/A
KEYWORD: RCRA; CLOSURE; DISPOSAL; PIT
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000030

DOCUMENT TITLE: INDUSTRIAL SOLID WASTE COMPLIANCE MONITORING
INSPECTION REPORT
DOCUMENT DATE: 02/15/85
DOCUMENT TYPE: CHECKLIST
AUTHOR: JOHNSON, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 36
ATTACHMENT: N/A
KEYWORD: RCRA; INSPECTION; COMPLIANCE
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000031

DOCUMENT TITLE: TDWR/INDUSTRIAL SOLID WASTE COMPLIANCE MONITORING
INSPECTION REPORT - 01/23/85
DOCUMENT DATE: 02/15/85
DOCUMENT TYPE: REPORT/STUDY
AUTHOR: JOHNSON, C.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: FILES
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 20
ATTACHMENT: N/A
KEYWORD: INSPECTION
LOCATION OF DOCUMENT: TNRCC/ISW/IN/1985

DOCUMENT NUMBER: 000032

DOCUMENT TITLE: EVALUATION OF ON-SITE INDUSTRIAL SOLID WASTE
MANAGEMENT FACILITIES CLOSURE
DOCUMENT DATE: 02/26/85
DOCUMENT TYPE: LETTER
AUTHOR: MESSENGER, A.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: THOMPSON
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 3
ATTACHMENT: N/A
KEYWORD: DEFICIENCIES; GROUNDWATER
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000033

DOCUMENT TITLE: PART A PERMIT REVISION LETTER
DOCUMENT DATE: 03/05/85
DOCUMENT TYPE: LETTER
AUTHOR: THOMPSON, R.
AFFILIATION: ARMCO, INC.
RECIPIENT: HIBBS, M.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: PERMIT; PART A; CLOSURE
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000034

DOCUMENT TITLE: FINANCIAL ASSURANCE CERTIFICATION
DOCUMENT DATE: 04/18/85
DOCUMENT TYPE: LETTER
AUTHOR: FERGUSON, S.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: BERENS, R.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: FINANCIAL ASSURANCE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000035

DOCUMENT TITLE: PART A PERMIT REVISION LETTER
DOCUMENT DATE: 05/20/85
DOCUMENT TYPE: LETTER
AUTHOR: THOMPSON, R.
AFFILIATION: ARMCO, INC.
RECIPIENT: SNOW, J.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 2
ATTACHMENT: FACILITIES LISTED IN PART A APPLICATION
KEYWORD: PERMIT; PART A; CLOSURE
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000036

DOCUMENT TITLE: AFFADAVIT OF EXCLUSION FROM HAZARDOUS WASTE
PERMITTING REQUIRED
DOCUMENT DATE: 05/22/85
DOCUMENT TYPE: GOVERNMENT FORMS
AUTHOR: HICKS, L.
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: PERMIT; HAZARDOUS WASTE
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000037

DOCUMENT TITLE: PERMIT APPLICATION FOR INDUSTRIAL SOLID WASTE
STORAGE/PROCESSING/DISPOSAL FACILITY (PART A)
DOCUMENT DATE: 06/03/85
DOCUMENT TYPE: PERMIT APPLICATION
AUTHOR: THOMPSON, R.
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 6
ATTACHMENT: N/A
KEYWORD: PERMIT; PART A; APPLICATION
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000038

DOCUMENT TITLE: RCRA PERMIT APPLICATION LETTER
DOCUMENT DATE: 07/18/85
DOCUMENT TYPE: LETTER
AUTHOR: THOMPSON, R.
AFFILIATION: ARMCO, INC.
RECIPIENT: AUSTIN, R.
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 4
ATTACHMENT: N/A
KEYWORD: PERMIT; PART A; PART B
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000039

DOCUMENT TITLE: LAND DISPOSAL UNIT LOSS OF INTERIM STATUS
NOTIFICATION
DOCUMENT DATE: 07/31/85
DOCUMENT TYPE: LETTER
AUTHOR: HATHAWAY, W.
AFFILIATION: EPA REGION 6
RECIPIENT: BROWN, J.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 5
ATTACHMENT: N/A
KEYWORD: INTERIM STATUS; PERMIT
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000040

DOCUMENT TITLE: HAZARDOUS WASTE PERMIT EXCLUSION REVIEW MEMORANDUM
DOCUMENT DATE: 08/07/85
DOCUMENT TYPE: MEMORANDUM
AUTHOR: PARKS, M.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: EARNES, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: RCRA; PERMIT; PART A
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000041

DOCUMENT TITLE: REQUEST FOR WASTE CLASSIFICATION
DOCUMENT DATE: 08/13/85
DOCUMENT TYPE: REPORT/STUDY
AUTHOR: DAVIS, R.
AFFILIATION: ERM SOUTHWEST, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 30
ATTACHMENT: ATTACHMENT A - ANALYTICAL RESULTS
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/REP/1985

DOCUMENT NUMBER: 000042

DOCUMENT TITLE: AFFADAVIT OF EXCLUSION DETERMINATION
DOCUMENT DATE: 08/15/85
DOCUMENT TYPE: LETTER
AUTHOR: AUSTIN, R.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: THOMPSON, R.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: CLOSURE; ACCUMULATION; STORAGE
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000043

DOCUMENT TITLE: INDUSTRIAL SOLID WASTE COMPLIANCE MONITORING
INSPECTION REPORT
DOCUMENT DATE: 08/26/85
DOCUMENT TYPE: CHECKLIST
AUTHOR: JOHNSON, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 39
ATTACHMENT: N/A
KEYWORD: RCRA; COMPLIANCE; INSPECTION
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

DOCUMENT NUMBER: 000044

DOCUMENT TITLE: AMMONIA LIQUOR INCINERATOR CLOSURE MEMO
DOCUMENT DATE: 08/27/85
DOCUMENT TYPE: MEMORANDUM
AUTHOR: JOHNSON, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: DIXON, B.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: CLOSURE; INCINERATOR
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000045

DOCUMENT TITLE: PART A PERMIT APPLICATION WITHDRAWAL LETTER
DOCUMENT DATE: 08/30/85
DOCUMENT TYPE: LETTER
AUTHOR: EARNES, C.
AFFILIATION: TEXAS DEPARTMENT OF WATER RESOURCES
RECIPIENT: HICKS, C.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: PERMIT; PART A; APPLICATION
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000046

DOCUMENT TITLE: PERMIT STATUS AND CLOSURE LETTER
DOCUMENT DATE: 11/05/85
DOCUMENT TYPE: LETTER
AUTHOR: CAGLE, M.
AFFILIATION: VINSON & ELKINS
RECIPIENT: PARKS, M.
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 3
ATTACHMENT: N/A
KEYWORD: CLOSURE; PERMIT; DISPOSAL
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000047

DOCUMENT TITLE: NONHAZARDOUS WASTE FACILITY CLOSSURE APPROVAL
LETTER
DOCUMENT DATE: 12/12/85
DOCUMENT TYPE: LETTER
AUTHOR: HIBBS, M.
AFFILIATION: EPA REGION 6
RECIPIENT: THOMPSON, R.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: CLOSURE; POND; FURNACE; SWMU
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000048

DOCUMENT TITLE: 1985 GENERAGOR BIENNIAL HAZARDOUS WASTE REPORT
DOCUMENT DATE: 01/01/86
DOCUMENT TYPE: REPORT
AUTHOR: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: HAZARDOUS WASTE; GENERATION
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000049

DOCUMENT TITLE: RCRA SUBPARAGRAPH 3007 REQUEST LETTER
DOCUMENT DATE: 02/28/86
DOCUMENT TYPE: LETTER
AUTHOR: NOT SPECIFIED
AFFILIATION: EPA REGION 6
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: LAND DISPOSAL; GROUNDWATER
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000050

DOCUMENT TITLE: HAZARDOUS WASTE FACILITY FEE LETTER
DOCUMENT DATE: 03/03/86
DOCUMENT TYPE: LETTER
AUTHOR: JELINEK, K.
AFFILIATION: ARMCO ENVIRONMENTAL ENGINEERING
RECIPIENT: DIXON, B.
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: 8/15/85 PERMIT EXCLUSION LETTER (NOT IN FILE)
KEYWORD: PERMIT APPLICATION; FEE; HAZ.W
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000051

DOCUMENT TITLE: AMMONIA LIQUOR INCINERATOR CLOSURE CERTIFICATION
DOCUMENT DATE: 03/12/86
DOCUMENT TYPE: LETTER
AUTHOR: FLYNN, B.
AFFILIATION: ERM SOUTHWEST, INC.
RECIPIENT: THOMPSON, R.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: CLOSURE PROCEDURES SUMMARY REPORT (6 PAGES)
KEYWORD: INCINERATOR; CLOSURE
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

DOCUMENT NUMBER: 000052

DOCUMENT TITLE: WASTE MINIMIZATION LETTER
DOCUMENT DATE: 09/29/86
DOCUMENT TYPE: LETTER
AUTHOR: JELINEK, K.
AFFILIATION: ARMCO, INC.
RECIPIENT: CLARK, T.
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: CLOSURE; BIENNIAL REPORT
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000053

DOCUMENT TITLE: LOSS OF INTERIM STATUS INSPECTION REPORT CHECKLIST
DOCUMENT DATE: 01/07/87
DOCUMENT TYPE: REPORT
AUTHOR: ED SCHUESSLER
AFFILIATION: PRC ENVIRONMENTAL MANAGEMENT, INC.
RECIPIENT: LINDA THOMPSON
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 33
ATTACHMENT: 47 REFERENCES
KEYWORD: INTERIM STATUS; INSPECTION
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

DOCUMENT NUMBER: 000054

DOCUMENT TITLE: LOSS OF INTERIM STATUS
DOCUMENT DATE: 01/14/87
DOCUMENT TYPE: LETTER
AUTHOR: TAYLOR, W.
AFFILIATION: EPA REGION 6
RECIPIENT: DIXON, B.
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: LOIS REPORT WITH PHOTOGRAPHS AND FIGURES
KEYWORD: INSPECTION; INTERIM STATUS
LOCATION OF DOCUMENT: TNRCC/ISW/IN/1985

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000055

DOCUMENT TITLE: CLOSURE OF INDUSTRIAL SOLID WASTE CLASS II
FACILITIES, ARMCO, INC. HOUSTON WORKS
DOCUMENT DATE: 01/01/89
DOCUMENT TYPE: REPORT/STUDY
AUTHOR: FAULDS, C.
AFFILIATION: JONES NEUSE, INC.
RECIPIENT: JELINEK, K.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 20
ATTACHMENT: ATTACHMENTS 1-9, FIGURES 1-4
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/REP/1985

DOCUMENT NUMBER: 000056

DOCUMENT TITLE: GREENS BAYOU LANDFILL STATUS OF COMPLIANCE LETTER
DOCUMENT DATE: 06/06/90
DOCUMENT TYPE: LETTER
AUTHOR: FERGUSON, S.
AFFILIATION: TEXAS WATER COMMISSION
RECIPIENT: JELINEK, K.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 3
ATTACHMENT: N/A
KEYWORD: VIOLATION; CLOSURE; LANDFILL
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000057

DOCUMENT TITLE: GREENS BAYOU LANDFILL INSPECTION LETTER
DOCUMENT DATE: 06/14/90
DOCUMENT TYPE: LETTER
AUTHOR: NOT SPECIFIED
AFFILIATION: TEXAS WATER COMMISSION
RECIPIENT: DAVIS, A.
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: VIOLATION; INTERIM STATUS
LOCATION OF DOCUMENT: EPA HZ/RC/EN VOLUME 1

DOCUMENT NUMBER: 000058

DOCUMENT TITLE: CLOSURE PLAN/OPEN HEARTH CONTAINER STORAGE
FACILITY
DOCUMENT DATE: 09/08/92
DOCUMENT TYPE: LETTER
AUTHOR: MCCUNE, H.
AFFILIATION: ARMCO, INC.
RECIPIENT: WANG, C.
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 7
ATTACHMENT: ARMCO-GREENS PORT INDUSTRIAL PARK CLOSURE PLAN
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/REP/1985

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000059

DOCUMENT TITLE: DISPOSITION OF EXCAVATED SOILS "NORTHWEST LATERAL"
PIPELINE CONSTRUCTION SITE
DOCUMENT DATE: 05/03/93
DOCUMENT TYPE: LETTER
AUTHOR: HARBOUR, D.H.
AFFILIATION: BROWN AND ROOT, INC.
RECIPIENT: BOULTINGHOUSE, J.
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: TWC LETTER DATED 6/13/89
KEYWORD: SOIL DISPOSITION
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000060

DOCUMENT TITLE: SOIL FROM "NORTHWEST LATERAL" PIPELINE
CONSTRUCTION (REFERENCE 6/13/89 LETTER)
DOCUMENT DATE: 05/04/93
DOCUMENT TYPE: LETTER
AUTHOR: MCCUNE, H
AFFILIATION: ARMCO, INC.
RECIPIENT: BOULTINGHOUSE, J
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 2
ATTACHMENT: 1 THRU 7 (NOT INCLUDED)
KEYWORD: SOIL DISPOSITION
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000061

DOCUMENT TITLE: USE OF EXCAVATED SOIL FROM PIPELINE CONSTRUCTION
AS FILL MATERIAL
DOCUMENT DATE: 07/19/93
DOCUMENT TYPE: RECORD OF COMMUNICATION
AUTHOR: BOULTINGHOUSE, J
AFFILIATION: TEXAS WATER COMMISSION
RECIPIENT: FILE
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: SOIL DISPOSITION
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000062

DOCUMENT TITLE: REQUEST FOR ADDITIONAL ACTIVITY CONCERNING OPEN
HEARTH CONTAINER STORAGE AREA CLOSURE (2 COPIES)
DOCUMENT DATE: 08/13/93
DOCUMENT TYPE: LETTER
AUTHOR: CLARKE, R
AFFILIATION: TEXAS WATER COMMISSION
RECIPIENT: MCCUNE, H.E.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000063

DOCUMENT TITLE: SOIL DISPOSITION
DOCUMENT DATE: 08/24/93
DOCUMENT TYPE: LETTER
AUTHOR: MCCUNE, H.E.
AFFILIATION: ARMCO, INC.
RECIPIENT: BOULTINGHOUSE, J
AFFILIATION: TEXAS WATER COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: N/A
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000064

DOCUMENT TITLE: RCRA FACILITY ASSESSMENT REPORT
DOCUMENT DATE: 10/01/93
DOCUMENT TYPE: REPORT
AUTHOR: NOT SPECIFIED
AFFILIATION: PRC ENVIRONMENTAL MANAGEMENT, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 152
ATTACHMENT: N/A
KEYWORD: RCRA, RFA, RFI, HAZARDOUS WASTE
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000065

DOCUMENT TITLE: COMPLIANCE EVALUATION INSPECTION (CEI) CONDUCTED
ON OCTOBER 8, 1993
DOCUMENT DATE: 11/02/93
DOCUMENT TYPE: LETTER
AUTHOR: JOHNSON, G.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: FILES
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 8
ATTACHMENT: INSPECTION REPORT WITH 3 ATTACHMENTS
KEYWORD: INSPECTION
LOCATION OF DOCUMENT: TNRCC/ISW/IN/1985

DOCUMENT NUMBER: 000066

DOCUMENT TITLE: ARMCO, INC. NOTICE OF SOLID WASTE VIOLATIONS
PERTAINING TO INSPECTION REPORT ON OCTOBER 8, 1993
DOCUMENT DATE: 11/02/93
DOCUMENT TYPE: LETTER
AUTHOR: BREDEHOEFT, S.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: MCLUNE, H.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: INSPECTION
LOCATION OF DOCUMENT: TNRCC/ISW/IN/1985

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000067

DOCUMENT TITLE: INSPECTION NOTICE OF SOLID WASTE VIOLATIONS
(10/8/93)
DOCUMENT DATE: 11/02/93
DOCUMENT TYPE: LETTER
AUTHOR: BREDEHOEFT, S.D.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: MCCUNE, H.E.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: NOV
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000068

DOCUMENT TITLE: GREENS PORT INDUSTRIAL PARK OPEN HEARTH CONTAINER
STORAGE AREA (2 COPIES)
DOCUMENT DATE: 11/03/93
DOCUMENT TYPE: LETTER
AUTHOR: MCCUNE, H.E.
AFFILIATION: ARMCO, INC.
RECIPIENT: CARNEY, D.J.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: OPEN HEARTH CONTAINER STORAGE AREA CLOSURE PLAN
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000069

DOCUMENT TITLE: PUBLIC NOTICE REQUIRED FOR CLOSURE (2 COPIES)
DOCUMENT DATE: 11/15/93
DOCUMENT TYPE: LETTER
AUTHOR: LEWIS, P.S.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: MCCUNE, H.E.
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 3
ATTACHMENT: N/A
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000070

DOCUMENT TITLE: CLOSURE PLAN/OPEN HEARTH CONTAINER STORAGE AREA
DOCUMENT DATE: 11/30/93
DOCUMENT TYPE: LETTER
AUTHOR: MCCUNE, H.
AFFILIATION: ARMCO, INC.
RECIPIENT: CARNEY, D.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 25
ATTACHMENT: CLOSURE PLAN/GREEN PORT INDUSTRIAL PARK/OPEN
HEARTH CONTAINER STORAGE AREA
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/REP/1993

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000071

DOCUMENT TITLE: PUBLISHER'S AFFIDAVIT FOR OPEN HEARTH CONTAINER
STORAGE AREA (2 COPIES)
DOCUMENT DATE: 12/03/93
DOCUMENT TYPE: AFFIDAVIT FORM
AUTHOR: CLARK, H
AFFILIATION: NOTARY PUBLIC, STATE OF TEXAS
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000072

DOCUMENT TITLE: SOLID WASTE REGISTRATION NO. 30124 MODIFICATION
DOCUMENT DATE: 12/20/93
DOCUMENT TYPE: LETTER
AUTHOR: HERNADI, J.P.
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 2
ATTACHMENT: PUBLIC NOTICE OF CLOSURE ACTIVITY, HAZARDOUS OR
INDUSTRIAL WASTE STREAM NOTIFICATION FORM
KEYWORD: N/A
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000073

DOCUMENT TITLE: RECORD REVIEW FOR CEI OF ARMCO DATED
10/8/93/RESPONSE TO VIOLATIONS ON 2/1/94

DOCUMENT DATE: 02/03/94

DOCUMENT TYPE: LETTER

AUTHOR: JOHNSON, G.

AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

RECIPIENT: WESLEY, G.

AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

NUMBER OF PAGES: 1

ATTACHMENT: TNRCC INDUSTRIAL AND HAZARDOUS WASTE INSPECTION
REPORT (2/3/94); LETTERS; PUBLIC'S AFFIDAVIT

KEYWORD: INSPECTION

LOCATION OF DOCUMENT: TNRCC/ISW/IN/1985

DOCUMENT NUMBER: 000074

DOCUMENT TITLE: NOTICE OF REGISTRATION INDUSTRIAL AND HAZARDOUS
WASTE

DOCUMENT DATE: 04/01/94

DOCUMENT TYPE: REPORT/STUDY

AUTHOR: NOT SPECIFIED

AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

RECIPIENT: NOT SPECIFIED

AFFILIATION: ARMCO, INC.

NUMBER OF PAGES: 6

ATTACHMENT: N/A

KEYWORD: WASTE

LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000075

DOCUMENT TITLE: INDUSTRIAL HAZARDOUS WASTE ANNUAL WASTE SUMMARY
ERROR RESOLUTION LETTER
DOCUMENT DATE: 06/07/94
DOCUMENT TYPE: REPRT/STUDY
AUTHOR: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: HERNANDI, J
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000076

DOCUMENT TITLE: CLOSURE CERTIFICATION REPORT/OPEN HEARTH CONTAINER
STORAGE AREA
DOCUMENT DATE: 06/23/94
DOCUMENT TYPE: LETTER
AUTHOR: MCCUNE, H.
AFFILIATION: ARMCO, INC.
RECIPIENT: CARNEY, D.
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 25
ATTACHMENT: CLOSURE CERTIFICATION REPORT/OPEN HEARTH CONTAINER
STORAGE AREA/ATTACHMENT 1 - CLOSURE PLAN
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/REP/1993

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000077

DOCUMENT TITLE: REQUEST FOR RCRA FACILITY ASSESSMENT REPORT
DOCUMENT DATE: 06/28/94
DOCUMENT TYPE: LETTER
AUTHOR: HERNADI, J.
AFFILIATION: ARMCO, INC.
RECIPIENT: BRECHLIN, P.
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 1
ATTACHMENT: 9/14/93 REQUEST LETTER
KEYWORD: RFA, RCRA
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

DOCUMENT NUMBER: 000078

DOCUMENT TITLE: WASTE GENERATOR STATUS
DOCUMENT DATE: 08/12/94
DOCUMENT TYPE: LETTER
AUTHOR: HERNANDI, J
AFFILIATION: ARMCO, INC.
RECIPIENT: PETERSON, P
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000079

DOCUMENT TITLE: CLOSURE CERTIFICATION RECEIVED
DOCUMENT DATE: 12/15/94
DOCUMENT TYPE: LETTER
AUTHOR: LEWIS, P
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: MCCUNE, H
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000080

DOCUMENT TITLE: CLOSURE CERTIFICATION REVIEWED
DOCUMENT DATE: 12/15/94
DOCUMENT TYPE: LETTER
AUTHOR: LEWIS, P
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: MCCUNE, H
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: CLOSURE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000081

DOCUMENT TITLE: REQUEST FOR TEXAS WASTE CODE FOR SHIPMENT OF CLASS
1,2,3 AND EPA HAZARDOUS WASTE
DOCUMENT DATE: 01/16/95
DOCUMENT TYPE: MANIFESTS
AUTHOR: HERRANDI, J
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 2
ATTACHMENT: COVER LETTER
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000082

DOCUMENT TITLE: ANNUAL WASTE SUMMARY, REQUESTED WASTE CODE SUMMARY
DOCUMENT DATE: 01/26/95
DOCUMENT TYPE: LETTER
AUTHOR: BERRYMAN, J
AFFILIATION: ARMCO, INC.
RECIPIENT: MCGEE, J
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000083

DOCUMENT TITLE: NOTICE OF REGISTRATION INDUSTRIAL AND HAZARDOUS
WASTE
DOCUMENT DATE: 02/28/95
DOCUMENT TYPE: REPORT/STUDY
AUTHOR: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
RECIPIENT: NOT SPECIFIED
AFFILIATION: ARMCO, INC.
NUMBER OF PAGES: 6
ATTACHMENT: N/A
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000084

DOCUMENT TITLE: CHANGE OF COMPANY NAME, CONTACT, BILLING ADDRESS
DOCUMENT DATE: 10/31/95
DOCUMENT TYPE: LETTER
AUTHOR: HERNANDI, J
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: BILLING ADDRESS
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMC0 INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000085

DOCUMENT TITLE: TNRCC, ONE TIME SHIPMENT REQUEST FOR TEXAS WASTE
CODE
DOCUMENT DATE: 11/06/95
DOCUMENT TYPE: MANIFESTS
AUTHOR: BOWMAN, M
AFFILIATION: ALLWASTE ENVIRONMENTAL SERVICES
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000086

DOCUMENT TITLE: ONE TIME SHIPMENT REQUEST FOR TEXAS WASTE CODE
11/28/95
DOCUMENT DATE: 12/01/95
DOCUMENT TYPE: MANIFESTS
AUTHOR: BOWMAN, M
AFFILIATION: ALLWASTE ENVIRONMENTAL SERVICES
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 1
ATTACHMENT: N/A
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000087

DOCUMENT TITLE: HAZARDOUS INDUSTRIAL WASTE STREAM NOTIFICATION
FORM
DOCUMENT DATE: 01/08/96
DOCUMENT TYPE: NOTIFICATION FORM
AUTHOR: HERNANDI, J
AFFILIATION: ARMCO, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
NUMBER OF PAGES: 2
ATTACHMENT: N/A
KEYWORD: WASTE
LOCATION OF DOCUMENT: TNRCC/ISW/CO/1988 TO PRESENT

DOCUMENT NUMBER: 000088

DOCUMENT TITLE: LOSS OF INTERIM STATUS CHECKLIST
DOCUMENT DATE: / /
DOCUMENT TYPE: CHECKLIST
AUTHOR: NOT SPECIFIED
AFFILIATION: NOT SPECIFIED
RECIPIENT: NOT SPECIFIED
AFFILIATION: NOT SPECIFIED
NUMBER OF PAGES: 4
ATTACHMENT: N/A
KEYWORD: CLOSURE; SURFACE IMPOUNDMENT
LOCATION OF DOCUMENT: EPA HZ/RC/PE VOLUME 1

ADMINISTRATIVE RECORD INDEX

Date: 08/16/96

FACILITY NAME: ARMCO INC.

EPA ID NUMBER: TXD000802942

DOCUMENT NUMBER: 000089

DOCUMENT TITLE: GROUNDWATER MONITORING WELL INSTALLATION REPORT
DOCUMENT DATE: / /
DOCUMENT TYPE: REPORT
AUTHOR: NOT SPECIFIED
AFFILIATION: ERM SOUTHWEST, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: NOT SPECIFIED
NUMBER OF PAGES: 8
ATTACHMENT: N/A
KEYWORD: GROUNDWATER; MONITORING
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1

DOCUMENT NUMBER: 000090

DOCUMENT TITLE: PRELIMINARY REVIEW/VISUAL SITE INSPECTION REPORT
FOR ARMCO GREENS BAYOU LANDFILL (COVER MISSING)
DOCUMENT DATE: / /
DOCUMENT TYPE: REPORT
AUTHOR: NOT SPECIFIED
AFFILIATION: A.T. KEARNEY, INC.
RECIPIENT: NOT SPECIFIED
AFFILIATION: EPA REGION 6
NUMBER OF PAGES: 58
ATTACHMENT: N/A
KEYWORD: LANDFILL
LOCATION OF DOCUMENT: EPA HZ/RC/TE VOLUME 1